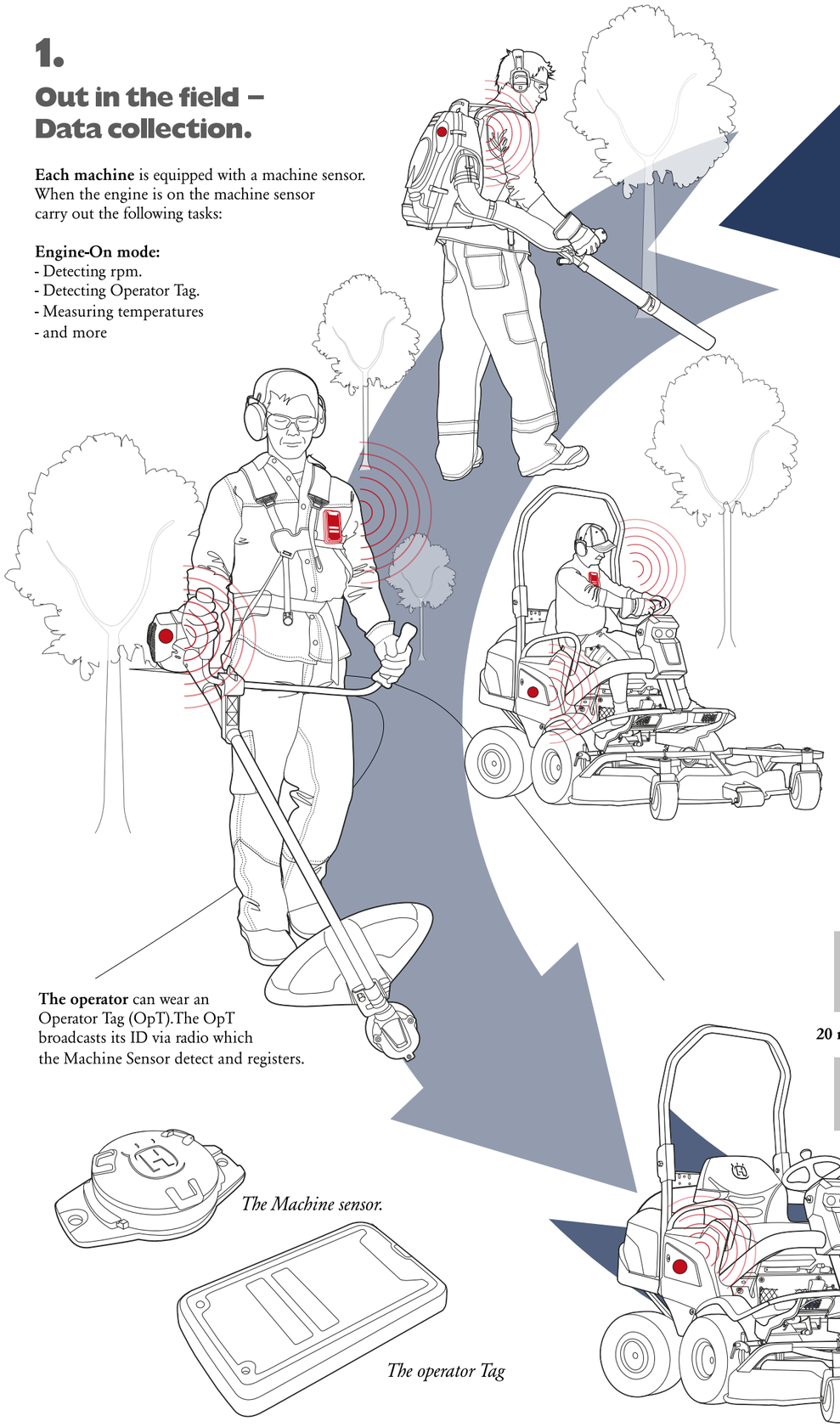
1.
Out in the field – Data collection.

Each machine is equipped with a machine sensor. When the engine is on the machine sensor carry out the following tasks:

Engine-On mode:
- Detecting rpm.
- Detecting Operator Tag.
- Measuring temperatures
- and more

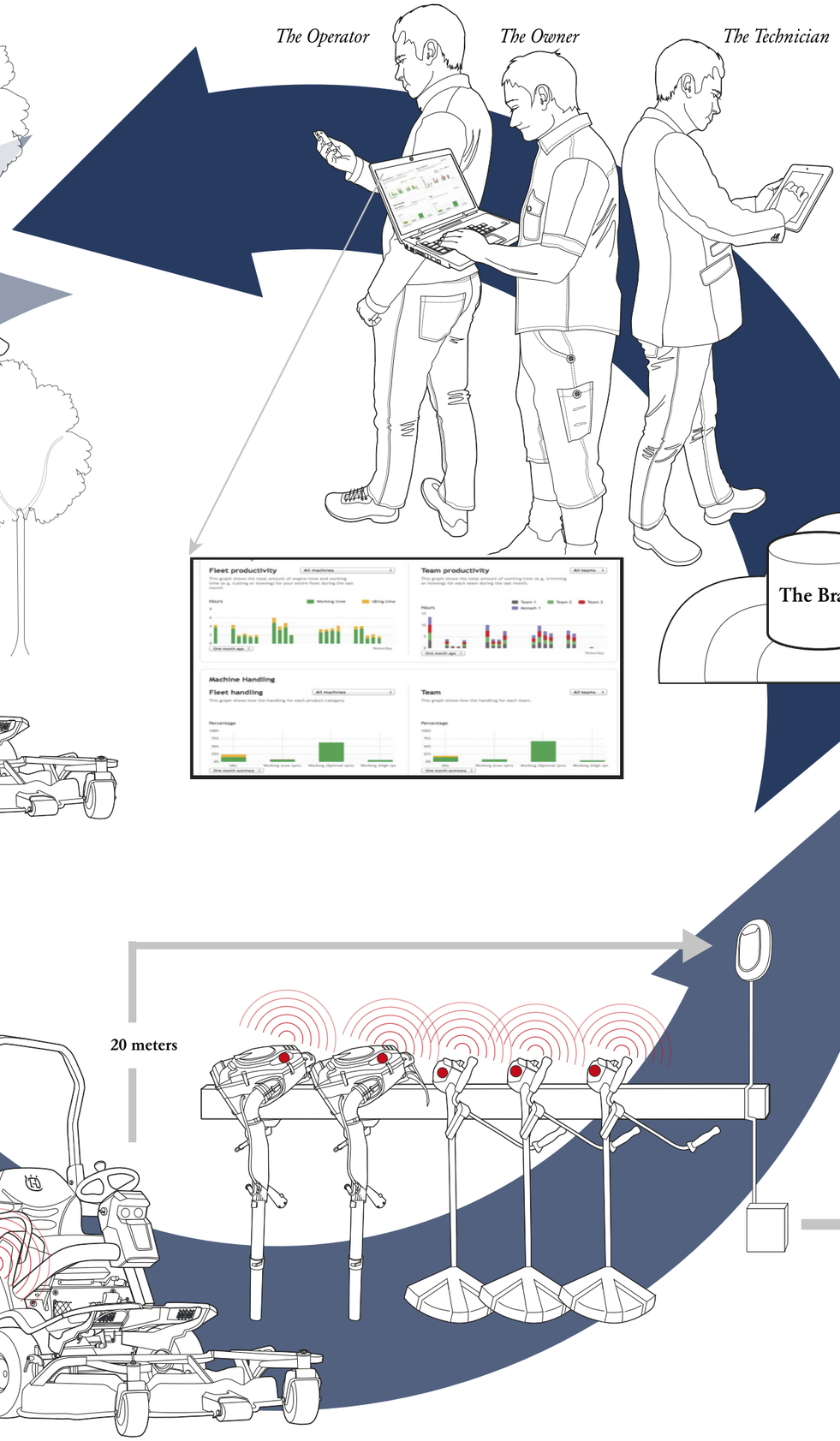


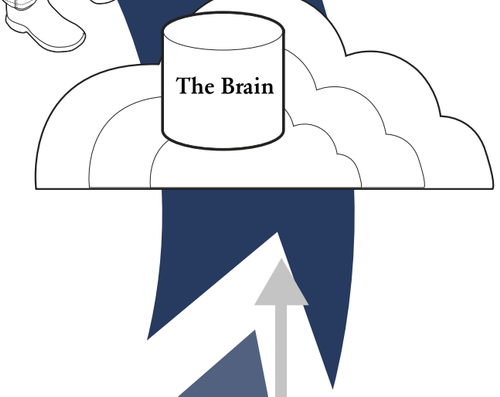
The operator can wear an Operator Tag (OpT).The OpT broadcasts its ID via radio which the Machine Sensor detect and registers.

The Machine sensor.

The operator Tag

The Operator *The Owner* *The Technician*



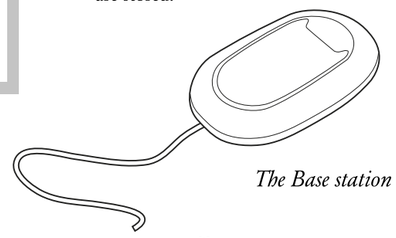


2.
At landscaper garage area – Data upload.

Each installation requires a Base station. One Base station can serve many Machine sensors.

The Base station is typically mounted where machines are stored.

Machine data including OpT sync is uploaded to the cloud.



The Base station

20 meters

3.
In the Cloud – Conclusions and Data storage.

The Data Service application (the Brain) is running a set of Conclusion Makers where decisions for various types of reminders, indicators and alarms are made. This information is then pushed to the different accounts.

4.
At your fingertips – Business Insights.

Fleet Services is designed to improve four broad business areas:
1. Up-time on the machine fleet through a proactive maintenance strategy.
2. Reduce strain on machines, operators, environment and wallet through an optimized machine handling.
3. Improved fleet efficiency and work planning through a better understanding of the fleet utilization
4. Situational awareness of daily vibration doses displayed for managers and operators enabling proactive work planning

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